



Docket No. 700157/47483-C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kolodner et al.

Serial No.: 09/470,276

Filed: December 22, 1999

For:

Group No.: 1655

Examiner Fredman, J.

METHOD OF DETECTION OF ALTERATIONS IN MSH5

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MAY 14 2001

TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231
Box Fee

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is a small entity.

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- X deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Patricia W. Turner
Signature

Date: 5/7/01

Patricia W. Turner
(type or print name of person certifying)

34-35).

NOTE: See 37 C.F.R. 1.645 for extensions of time in interference proceedings, and 37 C.F.R. 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☒ Applicant petitions for an extension of time under 37 C.F.R. 1.136
(fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/> one month	\$110.00	\$55.00
<input type="checkbox"/> two months	\$390.00	\$195.00
<input type="checkbox"/> three months	\$890.00	\$445.00
<input type="checkbox"/> four months	\$1390.00	\$695.00

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Fee: \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for _____ months has already been secured. The fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col.1)	(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY			
Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee	OR	Rate	Addit. Fee
Total	* Minus	**	=	x \$11 =	\$		x \$22 =	\$
Indep.	* Minus	***	=	x \$41 =	\$		x \$82 =	\$
[] First Presentation of Multiple Dependent Claim				+ \$135 =	\$		+ \$270 =	\$
Total						OR	Total	
Addit. Fee					\$		Addit. Fee	\$

- * If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3.
 ** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".
 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: "After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

- (c) [X] No additional fee for claims is required.

OR

- (d) [] Total additional fee for claims required \$ _____.

FEE PAYMENT

5. [] Attached is a check in the sum of \$ _____.
 [] Charge Account No. _____ the sum of \$ _____.
 A duplicate of this transmittal is attached.

FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6. ☒ If any additional extension and/or fee is required, charge Account No. 50-0850.

AND/OR

☒ If any additional fee for claims is required, charge Account No. 50-0850.


SIGNATURE OF PRACTITIONER

Reg. No. 30,628

Ronald I. Eisenstein
type or print name of practitioner)

Tel. No. (617) 345-6054

Nixon Peabody LLP
101 Federal Street
P.O. Address

Customer No. 26248

Boston, Massachusetts 02110



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Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING

I hereby certify that this correspondence, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner of Patents, Washington, DC 20231:


Amendment;

Amendment Transmittal; and

Return Receipt Postcard.

Date:

5/7/01


Patricia W. Turner



Practitioner's Docket No. 47483-C

PATENT

#12/C
5/17/01
Lisa

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In re application of: Kolodner, et al.

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For: METHOD OF DETECTION OF ALTERATIONS IN MSH5

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated February 6, 2001, please amend the claims as follows.

In the Claims:

C₁ 5. An isolated DNA segment which hybridizes under stringent conditions to a DNA fragment having the nucleotide sequence set forth in SEQ ID NO.: 1 or a fragment thereof of at least 17 contiguous nucleotides and codes for a MSH5 gene.

C₂ 9. A vector containing an antisense DNA segment of the nucleotide sequence set forth in SEQ ID NO:1 or a fragment thereof of at least 17 contiguous nucleotides.

Please add the following new claim:

C₃ 39. The isolated and purified nucleotide segment of claim 2, wherein the nucleotide segment is the coding region of SEQ ID NO:1.

40. The isolated and purified nucleotide segment of claim 2, wherein the nucleotide segment is mRNA or cDNA.